Monatshefte für Mathematik

Herausgegeben von / Edited by

J. Cigler, S. Großer, J. Hejtmanek,
E. Hlawka, V. Losert, K. Prachar,
L. Schmetterer, W. M. Schmidt, K. Sigmund

Vol. 117, 1994

ISSN 0026-9255

Springer-Verlag
Wien New York

Alle Rechte, einschließlich das der Übersetzung in fremde Sprachen und das der photomechanischen Wiedergabe oder einer sonstigen Vervielfältigung, auch in Mikroform, vorbehalten.

The exclusive copyright for all languages and countries, including the right for photomechanical and any other reproductions including microform is transferred to the publisher.

© 1994 Springer-Verlag/Wien

Inhaltsverzeichnis / Contents

Birkenmeier, G., Heatherly, H., Lee, E.: Prime Ideals and Prime Radicals in Near-Rings 179–197

Bonet, J., Díaz, J.C.: The Density Condition in Subspaces and Quotients of Frechet Spaces 199–212

Bödi, R.: On the Dimensions of Automorphism Groups of Eight-Dimensional Double Loops 1–16

Bundschuh, P., Töpfer, T.: Über lineare Unabhängigkeit 17–32
On Linear Independence

Capiński, M., Cutland, N. J.: A Nonstandard Approach to the Uniqueness Problem for the Navier-Stokes Equations 51–61

Colombeau, J. F., Heibig, A.: Generalized Solutions to Cauchy Problems 33–49

Cutland, N. J., s. Capiński, M.

Díaz, J.C., s. Bonet, J.

Eichenauer-Herrmann, J.: Compound Nonlinear Congruential Pseudorandom Numbers. 213–222

Fletcher, P., Hunsaker, W., Lindgren, W.: Frame Quasi-Uniformities . 223–236

Fountain, J., Gould, V.: Idempotent Bounded C-Semigroups 237–254

Ghamsari, M., Näkki, R., Väisalä, J.: John Disks and Extension of Maps 63–94

Gould, V., s. Fountain, J.

Grekas, S., Gryllakis, C.: A Remark on a Theorem of Losert 95–102

Gryllakis, C., s. Grekas, S.

Heatherly, H., s. Birkenmeier, G.

Heibig, A., s. Colombeau, J.F.

Hunsaker, W., s. Fletcher, P.

Lau, Y.–K.: On the Mean Square Formula for the Riemann Zeta-Function on the Critical Line 103–106

Lee, E., s. Birkenmeier, G.

Lindgren, W., s. Fletcher, P.

Mikulski, W. M.: Some Natural Constructions on Vector Fields and Higher Order Cotangent Bundles 107–119

Näkki, R., s. Ghamsari, M.

Schechter, M.: Asymptotically Linear Elliptic Boundary Value Problems 121–137

Töpfer, T.: On the Transcendence and Algebraic Independence of Certain Continued Fractions 255–262

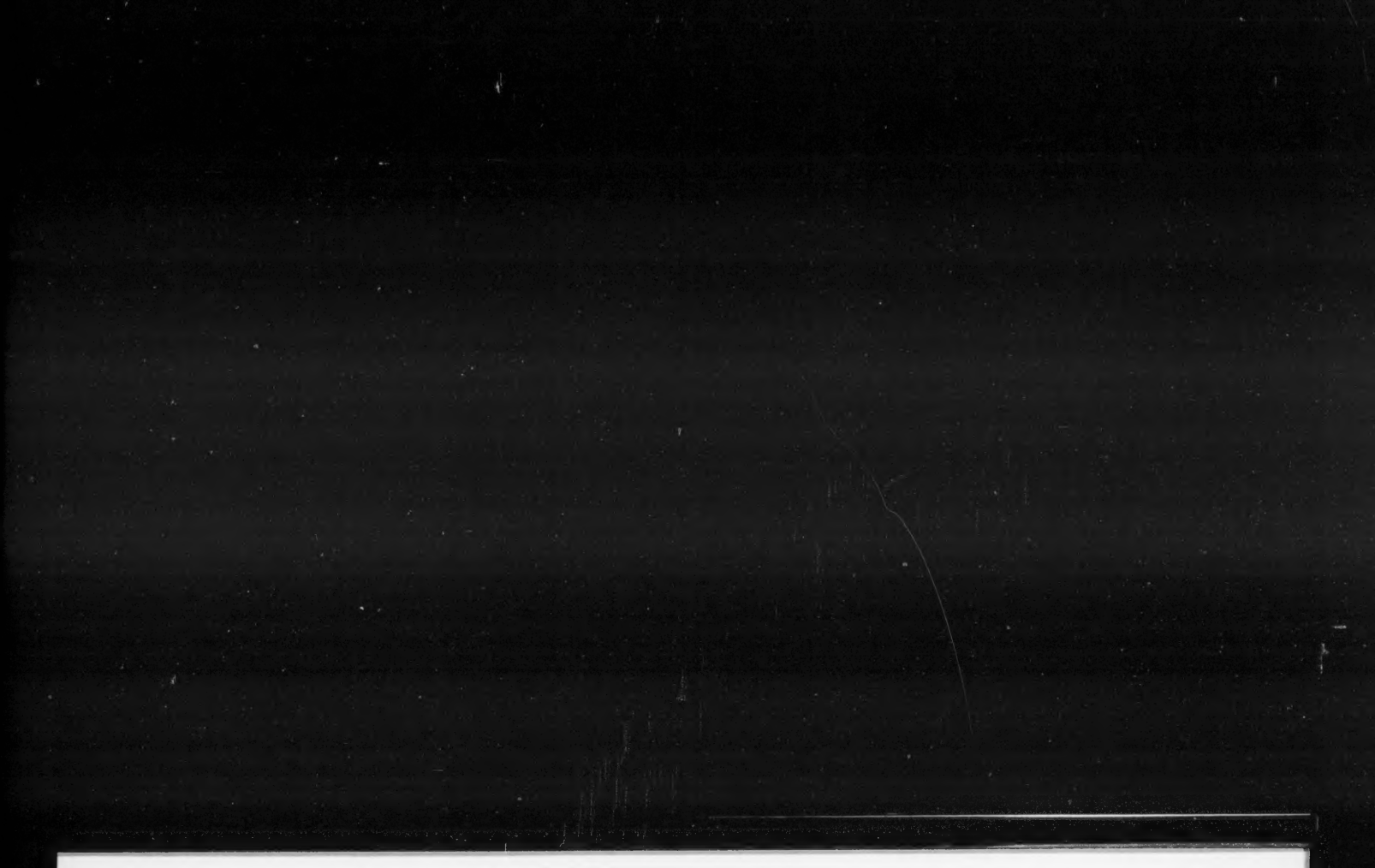
Töpfer, T., s. Bundschuh, P.

Väisalä, J., s. Ghamsari, M.

Walk, H.: On the Asymptotic Behaviour of Linear Learning Processes with Partial Forgetting 263–284

Wang, Y.–G.: The Semilinear Second-Order Hyperbolic Equation with Data Strongly Singular at One Point 285–302

Wu, J.: Sur un Problème de Rényi 303–322
On a Problem of Rényi

Zimmermann, B.: A Note on Hyperbolic 3-Manifolds of the Same Volume 139–143

Abstracted/Indexed in:
Current Contents, SCI, ASCA, MATH Database,
ISI/COMPUMATH, Mathematical Reviews,
Zentralblatt für Mathematik/Mathematics Abstracts